

Certificate of Analysis

KPL Peroxidase Labeled Affinity Purified Antibody F(ab')₂ Fragment to Mouse IgG (H+L) [Goat] HSA

PART Code 5220-0395 (214-1806)
Lot No. 10552035
SIZE 0.5 mg

DESCRIPTION F(ab')₂ fragment purified by size exclusion from pepsin digest of affinity purified antibody, isolated from a pool of serum from goats immunized with purified mouse IgG was labeled with peroxidase by the periodate method of Nakane and Kawaoi.

FORM/STORAGE Lyophilized. Store refrigerated at 2 - 8°C until rehydrated.

CONTENT Each vial contains 0.5 mg of affinity purified F(ab)₂ goat anti-mouse IgG(H+L) Lot No. 140850.

E/P RATIO Molar enzyme/antibody protein ratio = 5.5:1

SPECIFICITY Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with mouse IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Cross-reactivity to human serum has been minimized using affinity procedures. No antibody is detectable to non-immunoglobulin serum components. This antibody will not bind to the Fc receptors present on certain cell surfaces.

STABILIZERS AND PRESERVATIVES Goat serum added as protein stabilizer. No preservatives added. Non-sterile.

STABILITY Product is stable for one year from date of receipt when stored properly.

DATE OF MANUFACTURE 27 APR 2021

Approval:

A handwritten signature in blue ink that reads "Kimberly M. Wedlock".

Quality Assurance

17 MAY 2021

Date